Work Order February-21-13 2			*97F	591*==	>				-		Page 1	
Revision ID:			Accept	*N900	040	100)*	Setup	Start Stop	ı VI .	S1*	
Item Name: R									ж	^N;	S2*	
	/20/13 Start Qty: 2.00			Cust Item 1								
Required Date: 2/ Reference:	/25/13 Req'd Qty: 2.00	° *2*		Customer:							·	
Approvals: I	Process Plan: MLJ	Date: /3-02-25	Tooling:	D	ate:	-		Run	Start	171	R1*	
(QC:	Date:	SPC (Y/N):	D	ate:				Stop	*N	R2*	
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp	
Draw Nbr	Revision Nbr											
D4034	В	. 								۲		
100			0.00							1		
100 Large Fab	Memo		0.00				XX	· 	13	- 05	- 06	MA
Large Fab	1- Cut t	ube as per dwg D4034						•				
110	QC6- Inspect dimen:	sions to drawing	0.00							·	DAS 1 09 1 09	5
*11 ∩ *	Memo		0.00				2	_B	-02-	-06	1 8 89	
Quality Control			·									
120	Identify as per dwg &	& Stock Location: <u>WAOO</u> <i>U</i>	0.00						_			
120 Packaging	· Memo	,	0.00				xd		3-0	95-06	_MA	4

Packaging

		•								DQA:	Date:	
NCR: Y	es /	/ No				WORK ORDER NON-C	ONFOR	MANCE / UI	PDATE			
									CITATION .	QA Closed:	Date:	
Work Orde	or.					DISPOSITION			AGAINST DE	PARTMENT	/PROCESS	
WOIK OIGE			<u> </u>			Rework		Skid-tube	Crosstube		Water Jet	Engineering
Part N	No.					Scrap		Machining	Small Fab	Pro	d. Eng. Coor.	Quality
			-	-		Use-as-is	Ther	moforming	Finishing	Rec/Sto	re/Packaging	Other
NCR N	No.					Work Order Update		Large Fab	Composite		Supplier	
												,
Root	- 1	İ			1	ption of work order update	Initial		ction	Sign &		
Cause		Date	Step	Qty		or Non-conformance	Chief Eng	g Des	scription	Date	Verification	QC Inspector
Doc/Data	Ш											
Equip/Tooling												
Operator										}		
Material				:								
Setup												
Other												
Process	Ш											
Supplier	Ш											
Training	Ш											
Unapproved					<u> </u>					<u> </u>	<u> </u>	<u> </u>
							AULT CAT	EGORY		···· ·		
Landi						General]	Γ]
		ending	_			Bend	Grain		<u> </u>	Ovalized		Pressure/Forced
	-	entre No	t Concer	itric to	o/s	BOM/Route	Hardw		 	Over/Under	 	Temperature/Cure
	⊢—	racks				Broken/Damaged	—	tion Incomplete		Part Incorre		Weld
	——	rushed/C	crimped.		<u> </u>	Burrs		ctions Incomplete	e/Unclear	Part Lost/M	- I	Wrong Stock Pulled
	_	uffs _			<u> </u>	Contamination	\vdash	enance	<u> </u>	Part Moved		
	\vdash	eat Treat			ļ	Countersink	Mislak			Positioned \		Joseph
	l IIr	rspection	Strip in	Tube	1	Cut Too Short	Misre	ad	1	Power Loss,	/Surge	Other

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

Drill Holes

Drawing

Finish

Folio

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Work Ord February-21-13							Page 2				
Item ID: Revision ID: Item Name:	D4034-1			Accept	*N900	040	100)* s	etup Sta	1.71	S1* S2*
Start Date: Required Date Reference:	2/20/13 : 2/25/13	Start Qty: 2.00 Req'd Qty: 2.00	*2* *2*		Cust Item I Customer:	D:					
Approvals:	Process Plan:				Date:			F	tun Sta Sto	" [\]	R1* R2*
Sequence ID/ Work Center ID		Operation Description QC21- Final Inspection	Work Order Release	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp

0.00

Memo

130

Quality Control

13/5/7 48

DQA:	Date:	<i>1</i> 0
_		

WORK ORDER NON-CONFORMANCE / UPDATE

NCR: Yes / No QA Closed: Date: AGAINST DEPARTMENT/PROCESS DISPOSITION Work Order: Engineering Water Jet Skid-tube Crosstube Rework Prod. Eng. Coor. Quality Small Fab Machining Part No. Scrap Other Thermoforming Finishing Rec/Store/Packaging Use-as-is Supplier Large Fab Composite NCR No. Work Order Update Description of work order update Action Sign & Initial Root Chief Eng Description Date Verification QC Inspector or Non-conformance Date Step Qty Cause Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved **FAULT CATEGORY Landing Gear General** Grain Pressure/Forced Bend Ovalized Bending BOM/Route Temperature/Cure Hardware Over/Under tolerance Centre Not Concentric to O/S Weld Broken/Damaged Inspection Incomplete Part Incorrect Cracks 湖 Wrong Stock Pulled Part Lost/Missing Crushed/Crimped. Instructions Incomplete/Unclear Burrs Maintenance Part Moved Cuffs Contamination Mislabeled Positioned Wrong Heat Treat Countersink Other **Cut Too Short** Power Loss/Surge Inspection Strip in Tube Misread **Drill Holes** Offset Ripples in Bend Drawing Out of Calibration Torque Waves in Extrusion

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Finish

Folio

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Picklist Print

February-21-13 2:25:05 PM

Work Order ID:

97591

Parent Item:

D4034-1

Parent Item Name: Rib

Start Date: 2/20/13

Required Date: 2/25/13

Page 1

Start Qty: 2.00

Required Qty: 2.00

Comments:

IPP RevA: new issue DD 09.11.23 verified by:EC

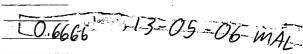
IPP Rev:B as per dwg revA 10.03.15

verified by:EC IPP Rev:C 11.01.18 chg qc5 to 6 DD verf:EC Rev:D 11.01.19 AS PER DWG REV.B DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status	÷
M304TS0.750W.049		Purchased	No			100	f	1,013.2474	0.3333	0.7016842	2 .			_

304 SQ Tube .75x.75x.049W

Location	Loc Qty	Loc Code
MAT017	566.3158	
124492	566.3158	
WA006	446.9315594	
123219	64.5285735	
123484	382.402986	







											DQA:	Date:	
NCR:	Yes ,	/ No				WORK ORDER NON-C	COI	VFOR	MANCE / UPDATE				•
											QA Closed:	Date:	;
NA (mode Orado						DISPOSITION			AGAIN	IST DE	PARTMENT	PROCESS	
Work Orde	er: —					Rework	1		Skid-tube Crosstu	he		Water Jet	Engineering
Part N	No					Scrap		i	Machining Small F	-	Pro	d. Eng. Coor.	Quality
raiti	' '					Use-as-is	1		noforming Finish	<u> </u>	ł	e/Packaging	Other
NCR I	No					Work Order Update	1		Large Fab Compos			Supplier	
				·			أسب	<u> </u>					· _T
Root						ption of work order update	1	Initial	Action		Sign &		061
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Description		Date	Verification	QC Inspector
Doc/Data	Ш											1	
Equip/Tooling	Ш												
Operator													
Material	Ш												
Setup	Ш												
Other	Ш												
Process	Ш											į	•
Supplier	Ш												
Training	Ш												
Unapproved	Ш				<u> </u>		<u> </u>				<u> </u>	<u> </u>	
							AUI	T CATE	GORY				
Landi					_	General	_	10			Ovalized		Pressure/Forced
	\vdash	Bending	_		_	Bend	\vdash	Grain		-	4	+-1	Temperature/Cure
	-		ot Concer	ntric to	^{O/S} -	BOM/Route	-	Hardwa		-	Over/Under	 	Weld
	$\boldsymbol{\vdash}$	racks				Broken/Damaged	\vdash	4	ion Incomplete	-	Part Incorre	⊢	Wrong Stock Pulled
1	\vdash		Crimped.		<u> </u>	Burrs	\vdash	Instructions Incomplete/Unclear Maintenance			Part Lost/M Part Moved	issing	Twining Stock Fulled
	—	uffs			<u> </u>	Contamination	\vdash	-		-	-{	Mrona	
]	⊦	leat Trea	it		1	Countersink	1	Mislabe	eled		Positioned V	wrong	<u></u>

Misread

Out of Calibration

Out of Sequence

Outside Dimensions

Offset

Power Loss/Surge

Other

Turning Sequence

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Ripples in Bend

Inspection Strip in Tube

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Finish Folio

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